

**Concrete Products Manufacturing Industry Specific Permit
NJ0108456
Summary of Permit Revisions
Effective October 1, 2003**

The following is a summary of the renewal permit revisions to the Concrete Products Manufacturing Industry Specific Permit (NJ0108456):

- 1) The addition of the regulation of process wastewater discharges to surface water, resulting from the washing, rinsing or loading of water to any part of the concrete truck, including but not limited to, the exterior washing of the truck and chute, the interior washing of the concrete truck mixing drum, and/or discharges that may result from the spraying down of aggregate piles, including any spillage that may occur while loading the concrete trucks with clean water;
- 2) The implementation of Industry Minimum Requirements including:
 - a. requiring drainage control of the entire site (this requires the completion and implementation of the Drainage Control Plan Forms provided with new and renewal permit authorizations);
 - b. elimination of industrial stormwater and/or process wastewater discharges to ground water;
 - c. recycling of industrial materials, including by-products from concrete production by reusing materials on site or transporting materials to a Class B recycling facility (manifest forms shall be obtained and filed with the SPPP);
 - d. compliance with the Sludge Quality Assurance Regulations, N.J.A.C. 7:14C, for non-recycled concrete production related materials (including the monitoring and reporting requirements in Part III.E);
 - e. imposition of benchmark concentration limits for stormwater only discharges (Part III.A.);
 - f. imposition of effluent limitations for stormwater only monitoring when benchmark concentration limits are exceeded during two consecutive monitoring periods which produce analytical results, or when exceedances have occurred for six monitoring periods that produce analytical results within the five year permit term (Part III.B);
 - g. requiring notification to the Bureau of Nonpoint Pollution Control and the appropriate regional enforcement office when monitoring exceedances occur that trigger the imposition of effluent limitations. Failure to notify either the permitting Bureau or enforcement, may result in the imposition of monthly

monitoring requirements, the assessment of monetary penalties and/or other enforcement action;

- h. imposition of monitoring and effluent limitations for process wastewater and/or stormwater co-mingled with process wastewater discharges to surface water (Part III.C.);
- i. requiring a treatment works approval for building, installing, operating or modifying of any industrial wastewater treatment system, holding tank, equalization tank, and wastewater treatment and recycling systems;
- j. requiring the facility to obtain the services of a licensed operator of the appropriate classification prior to operating any new or modified treatment works (in accordance with N.J.A.C. 7:10A-1.1 *et seq.*);
- k. requiring quarterly sampling for stormwater only discharges beginning 24 months after the effective date of the final permit;
- l. requiring monthly monitoring for process wastewater (or process wastewater co-mingled with stormwater discharges, beginning 24 months after the effective date of the permit;
- m. requiring newly constructed facilities to begin monitoring their discharges upon the effective date of permit authorization;
- n. requiring maps for depicting existing and proposed site conditions to be drawn to a scale not to exceed one inch equals 200 feet.